

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER GRY-134US
INTERNATIONAL APPLICATION NO. PCT/FR03/50024	INTERNATIONAL FILING DATE 04 August 2003 (04.08.2003)	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/523,707
TITLE OF INVENTION ROBUST DETECTION OF A REFERENCE IMAGE DURING MAJOR PHOTOMETRIC TRANSFORMATIONS		PRIORITY DATE CLAIMED 05 August 2002 (05.08.2002)
APPLICANT(S) FOR DO/EO/US Sebastien Gilles et al.		

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☐ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.
18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: Certificate of Express Mail; Response to Notice to File Missing Requirements; PTO-2038; return postcard

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

11/21/20
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CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Sebastien Gilles, et al.

Docket No.

GRY-134US

Serial No.

10/523,707

Filing Date

February 4, 2005

Examiner

Not Yet Assigned

Group Art Unit

2612

Invention: ROBUST DETECTION OF A REFERENCE IMAGE DURING MAJOR PHOTOMETRIC TRANSFORMATIONS

I hereby certify that the following correspondence:

Transmittal; Fee Transmittal; Formalities Letter; PTO-2038; Response to Notice to File Missing Requirements; Declaration and Power of Attorney

(Identify type of correspondence)

Is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to:

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Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

on November 16, 2005

Kathleen Libby

(Typed or Printed Name of Person Mailing Correspondence)

Kathleen Libby

(Signature of Person Mailing Correspondence)

EV 723 658 259 US

("Express Mail" Mailing Label Number)

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EV723658259US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No: 10/523,707
Applicant: Sebastien Gilles
Filed: February 4, 2005
Title: ROBUST DETECTION OF A REFERENCE IMAGE DURING MAJOR
PHOTOMETRIC TRANSFORMATIONS
TC/A.U.: 2612
Examiner: Not Yet Assigned

**RESPONSE TO NOTICE TO FILE
MISSING REQUIREMENTS OF NON-PROVISIONAL APPLICATION**

Mail Stop **PCT**
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Responsive to the Notice dated September 16, 2005, enclosed is the Declaration/Power of Attorney in compliance with 37 C.F.R. § 1.63. Also enclosed is a Credit Card Payment Form (PTO-2038) for \$130.00 to cover the required surcharge fee.

Respectfully submitted,



Kenneth N. Nigon, Reg. No. 31,549
Attorney(s) for Applicant(s)

KNN/jal

Enclosures: Declaration/Power of Attorney
Transmittal Form
Fee Transmittal

Dated: November 16, 2005

P.O. Box 980
Valley Forge, PA 19482-0980
(610) 407-0700

EXPRESS MAIL

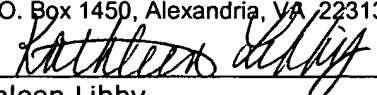
Mailing Label Number:

EV 723 658 259 US

Date of Deposit:

NOVEMBER 16, 2005

I hereby certify that this paper and fee are being deposited, under 37 C.F.R. § 1.10 and with sufficient postage, using the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that the deposit is addressed to the Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Kathleen Libby



UNITED STATES PATENT AND TRADEMARK OFFICE

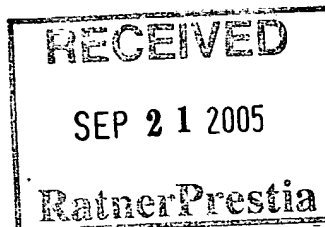
KNN

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/523,707	FIRST NAMED APPLICANT Sebastien Gilles	ATTY. DOCKET NO. GRY-134US
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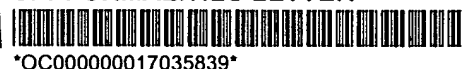
INTERNATIONAL APPLICATION NO. PCT/FR03/50024

23122
 RATNERPRESTIA
 P O BOX 980
 VALLEY FORGE, PA 19482-0980



I.A. FILING DATE 08/04/2003	PRIORITY DATE 08/05/2002
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CONFIRMATION NO. 8387
 371 FORMALITIES LETTER



OC000000017035839

Date Mailed: 09/16/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 02/04/2005
- Copy of the International Search Report filed on 02/04/2005
- Copy of IPE Report filed on 02/04/2005
- Preliminary Amendments filed on 02/04/2005
- Information Disclosure Statements filed on 02/04/2005
- Request for Immediate Examination filed on 02/04/2005
- Copy of references cited in ISR filed on 02/04/2005
- U.S. Basic National Fees filed on 02/04/2005
- Priority Documents filed on 02/04/2005

Missing Rea Du. (2mo) 11-16-05

D

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

DEBORAH D WILLIAMS

Telephone: (703) 308-9140 EXT 205

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/523,707	PCT/FR03/50024	GRY-134US

FORM PCT/DO/EO/905 (371 Formalities Notice)